GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:5985
ANSWERED ON:26.04.2001
GLOBAL COOPERATION
RAM SHAKAL

Will the Minister of AGRICULTURE be pleased to state:

(a) the extent to which global cooperation is given importance in the field of agriculture;

(b) whether Government are aware of the fact that global cooperation is not sufficient considering our dependence on agriculture to a great extent;

(c) if so, the reasons therefor;

(d) the steps Government have taken or propose to take towards greater international cooperation and understanding with other countries in the field of agriculture;

(e) the names of the countries which have given cooperation/purpose to cooperate with India in the field of agriculture;

(f) whether any agreements have been signed with those countries who are prepared to cooperate; and

(g) if so, the details thereof ?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SRIPAD Y. NAIK)

(a) to (g): India attaches great importance to global cooperation in the field of agriculture. Effective steps have been taken for cooperation with other countries in the field of agriculture.

Agreements/Memorandum of Understanding (MOUs) have been signed with 40countries for bilateral cooperation in the field of agriculture, including phytosanitary and veterinary agreements. The list of countries with which Agreements/MOUs have beensigned and their details are given in the Annexure.

India is an active member of several international organizations, such as, United Nations Food and Agriculture Organization (FAO), World Food Programme (WFP), United Nations Development Programme (UNDP) etcIndia is also a beneficiary of the programmes of these organizations.

ANNEXURE

Sl.No Name of the country Date of signing of Agreement/ MOU Areas of cooperation

COUNTRIES WITH WHOM AGREEMENTS/MOUs HAVE BEEN SIGNED

1 Australia 2.2.1996 The Umbrella Agreement between India and Australia provides for Cooperation in Agricultural Research and collaborative projects in disciplines such as soil management, veterinary sciences and overcoming production constraints to sorghum in rainfed environments in India and Australia.

2 Algeria 25.1.2001 The Agreement aims at cooperation in the field of phytosanitary, quarantine and protection of natural vegetation.
25.1.2001 The Agreement envisages cooperation in the veterinary field.

3 Bangladesh 15.6.1983 The Agreement provides for cooperation in the areas of agriculture and animal husbandry, education, research and its application in practice, etc.

22.1.2000 The Memorandum of Understanding seeks to promote development of cooperation in agricultural science and technology, production and agro-processing between the two countries through joint activities, programmes, exchange of scientific materials, information and personnel.

4 Brazil 2.7.1997 The Agreement seeks cooperation in exchange of technical and legal information on phyto-zoosanitary situation including methods of control of plague and diseases, diagnosis techniques, handling and preparation of products and byproducts of animal and vegetable origin.

5 Bulgaria 26.5.1994 The Veterinary and Sanitary Agreement provides for cooperation in the sphere of veterinary and medical activities in preserving both countries from penetration diseases in animals and exchange animals and products of animal origin.

26.5.1994 The Agreement for cooperation in the area of Quarantine and Plant Protection aims at the prevention of the penetration and spreading of quarantine pests, plant diseases and weeds.

6 Belarus 22.2.2001 The Agreement envisages cooperation in the field of Quarantine and Plant Protection with a view to prevent the spreading and penetration of quarantine pests weeds and diseases into each other`s territory.

7 China 11.4.1992 The Memorandum of Understanding seeks to promote scientific, technical economic cooperation in the field of agriculture throgh exchange of materials concerning agricultural science and technology, exchange of germplasm, seeds, seedlings and exchange of scientific and technical information,etc.

8 Cuba 16.9.1988 The Work Plan signed on 22nd November 1996 under this Agreement provides for cooperation in the field of science and technology and agricultural research and education.

9 Cyprus 26.3.1992 The Programme of Cooperation covers the fields of horticulture, field crops, soil fertility, fertiliser use and irrigation technology, etc.

10 Cambodia 18.2.2000 The Memorandum of Understanding aims to develop further the existing friendly relations between the two countries through the development of cooperation in the fields of agricultural science and technology, animal husbandry and food processing.

11 Eritrea 31.3.1998 A Tripartite Agreement between the Government of India, Food and Agriculture Organisation (FAO) and Eritrea was signed on 31.3.1998 for providing technical assistance to Eritrea in the field of agriculture under Special Programme for Food Security (SPFS) and as a part of South-South Cooperation initiative of FAO. It envisages Technical Asssitance in the branch of Irrigation, Soil Conservation, Agronomy, Livestock (Poultry and Pig Production), Marketing (post-harvesting).

12 France 6.2.1994 The Agreement covers different areas for cooperation in agriculture, fisheries, forestry, rural development and agro-food industries sectors.

13 Greece 5.2.2001 The Memorandum of Understanding aims to develop and to promote economic, scientific and technical cooperation in the field of agriculture through exchange of scientific and technical information, development of training, management and advisory services for agriculture, exchange of experts and consultants, joint ventures, etc.

14 Indonesia 20.2.1992 The Memorandum of Understanding covers various areas of cooperation in agriculture including food crops, secondary crops, rainfed farming, hybrid rice, fisheries, livestock,etc.

15 Iran 11.11.1991 The Memorandum of Understanding provides for cooperation in the fields of Agricultural Research and Education, Rural Development, Animal Husbandry, Veterinary Sciences, Fisheries, Forestry, Water Management, etc.

5.10.1997 The Memorandum of Understanding for cooperation in the field of animal health, research and exchange of information on the control and eradication of veterinary diseases by organising common commissions, seminars, conferences and training courses in the veterinary field and exchange of specialists.

16 Israel 24.12.1993 The Agreement covers areas of water and soil management, arid and semi-arid crop production, fruit and vegetable production, animal science, plant protection, agricultural research, agro-forestry,etc.

30.12.1996 The Memorandum of Intent relates to the establishment in the first stage of a demonstration farm unit on the campus of the Indian Agricultural Research Institute at Pusa in New Delhi with the aim of developing viable technological packages and technology transfer for the small farmer and private sector.

17 Lao People`s Democratic Republic 2.5.1997 The Memorandum of

Understanding seeks to encourage cooperation in the field of agricultural science and technology with the objective of increasing agricultural production. It envisages joint activities in the areas of agricultural research, crop production horticulture, plant protection, animal science, fisheries, forestry, agro-based industry, etc.

18 Mauritius 3.6.1993 The Memorandum of Understanding
covers different areas of agricultural science and technology, agricultural production and agro-processing and economic cooperation.

19 Myanmar 25.4.1998 The Memorandum of Understanding
provides for cooperation in the field of agriculture and allied sectors with the objective of increasing agricultural production.

20 Mongolia 16.9.1996 The Agreement seeks to promote
scientific, technical and economic cooperation in the field of agriculture through exchange of technology, development of modern methods of bio-technology, formulation and implementation of joint research projects and establisheing food processing small industries, etc.

21 Morocco 27.2.2001 The Agreement provides for cooperation
in the field of Plant Quarantine and Plant Protection, to facilitate and improve commerce and exchange of plants and plant products, dessimination of diseases and insects that destroy plant species, etc.
27.2.2001 The Agreement provides for cooperation
in the field of Veterinary Sanitation.

22 Mozambique 1.3.2001 A Tripartite Agreement was signed
between the Government of India, Government of Mozambique and the Food & Agriculture Organisation (FAO) of United Nations at Rome on 1.3.2001 under the Special Programme on Food Security (SPFS).

23 Namibia 31.8.1998 India and Namibia signed a Memorandum
of Agreement on 31st August 1998 for cooperation in the field of agricultural research through exchange of scientists fo rstudy visits, training, consultancies and exchange of germplasm and scientific information.

24 Nepal 6.12.1991 The Memorandum of Understanding
covers various aspects of agricultural science and technology, agricultural production and agro-processing including production and processing of food and cash crops, multicropping systems, fruit and vegetable development, dairy development, etc.

25 Newzealand 15.4.1999 The Memorandum of Technical
Cooperation envisages cooperation in Market Access and enquiries, phytosanitary measures reporting the detection of pests and exchange of technical and biological information.

26 Oman 5.10.1996 The Memorandum of Understanding
covers various aspects of agriculture and allied sectors including joint activities and exchanges in the areas of agricultural research, horticulture, dairy development, livestock, soil conservation, irrigation, etc.

2.4.1997 The Agreement provides for development
of cooperation in the fields of agricultural research and training and to improve the productin technique and extension activities thereof by exchange of scientists and technologists, exchange of germplasm and breeding material, scientific literature, etc.

27 Pakistan 4.7.1985 The Agreement provides for cooperation
in the field of research and education as well as development in agriculture.

28 Panama 2.1.2001 The Memorandum of Understanding
provides for cooperation in the field of agricultural research and education and cooperation in selected areas of horticulture, crop sciences, fisheries, animal sciences, agricultural extension, agricultural education and natural resource management, etc.

29 Peru 26.5.1997 The Memorandum of Agreement between
Indian Council fo Agriculatural Research and the National Agricultural Research Institute of Peru provides for cooperation in the fields of research and training and improvement of production techniques and extension thereof through exchange of scientists and technologists, exchange of germplasm and breeding material, exchagne of scientific literature, information, etc.

30 Philippines 28.4.1991 The Memorandum of Understanding with
the Government of Philippines covers agricultural science and technology including areas of rice production and processing, multiple cropping system, dry land farming systems, water management, agricultural machinery, horitculture, dairy livestock improvement,etc.

31 Russia 5.10.1995 The Agreement between Indian Council of
Agricultural Research and the Russian Academy of Agricualtural Sciences (RAAS) provides for cooperation in the field of agriculture and related subjects.

25.3.1997 The Agreement provides for cooperation
in the field of plant quarantine and protection of agriculture and forest crops aiming at the prevention of the penetration and spreading of quarantine pests, plant diseases and weeds.

16.4.1999 The Agreement provides for cooperation in the veterinary field with intention of prevention and elimination of animal diseases and prevention of their spreading.

3.10.2000 The Agreement provides for economic and S&T cooperation in the field of agriculture in areas such as crop production, quarantine and plant protection, irrigation and drainage, animal husbandry, food processing, etc. through exchange visit of scientists, experts, trainees, exchange of scientific developments, joint researches, etc. of mutual interest.

32 Senegal 16.2.1997 The Memorandum of Understanding provides for establishment of Agricultural Development Project in Senegal by the Government of India.

33 Syria 19.6.1994 The programme of cooperation covers the areas of plant production, research, horticulture, food processing industries, plant protection, animal production and health, soil and water management, etc.

34 Trinidad & Tobago 24.1.1997 The Memorandum of Understanding provides for cooperation in the field of agricutlural research and education. The areas of cooperation include livestock, water management for agricultural purposes, sugarcane cultivation and sugar industry crop improvement, etc.

35 Tunisia 7.10.1996 In pursuance of the Agreed Minutes of the Fifth Session of Indo-Tunisian Joint Commission (7-12 October 1996), a Work Plan was signed between Indian Council of Agricultural Research and Tunisian Ministry of Agriculture on 7th October 1996. It provides for technical cooperation, exchange of germplasm and scientific information, exchange visits/consultancies of scientists between India and Tunisia and training of scientists.

5.4.2000 The Memorandum of Understanding provides for cooperation in agricultural research, crop improvement in wheat and barley, horticulture, soil conservation, dairy technology, improvement of livestock through artificial insemination, aquaculture, fish genetics and fish processing, etc.

36 Turkey 31.3.2000 The Memorandum of Understanding aims to promote development of cooperation in agricultural science and technology, agricultural production and agro-processing and economic cooperation between the two countries through joint activities and exchanges to be determined and implemented through mutually agreed procedures.

37 United States of America 27.1.1996 The Agreement provides for cooperation in agricultural sciences to further cooperation among sceintists from India and the United States of America in areas of significant mutual interests and benefits relating to agriculture, viz., exchange of information, ideas, skills and techniques to enhance opportunities to collaborate in solving problems of common interests relating to agriculture.

38 Uzbekistan 2.5.2000 The Memorandum of Understanding provides for cooperation in agricultural research in horticulture, crop science, fisheries, cotton and vegetable production, crop protection, animal science, agricultural extension and natural resource management, etc. through exchange of scientists, training consultancies, exchange of germplasm and breeding material and scientific literature and information.

39 Vietnam 31.12.1992 The Memorandum of Understanding provides for cooperation in the field of agricultural research and education and covers areas such as crop sciences, scientific research, animal sciences, dairy development, exchange of scientists, etc.

40 Yemen 7.12.1996 The Memorandum of Understanding covers agricultural science and technology, agricultural production and agro-processing, etc.